



INTERNATIONAL TELECOMMUNICATION UNION

**ITU-T**

TELECOMMUNICATION  
STANDARDIZATION SECTOR  
OF ITU

**M.2110**

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SERIES M: TMN AND NETWORK MAINTENANCE:  
INTERNATIONAL TRANSMISSION SYSTEMS,  
TELEPHONE CIRCUITS, TELEGRAPHY, FACSIMILE  
AND LEASED CIRCUITS

International transport network

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**Bringing into service international  
multi-operator paths, sections and  
transmission systems**

ITU-T Recommendation M.2110

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## ITU-T M-SERIES RECOMMENDATIONS

### TMN AND NETWORK MAINTENANCE: INTERNATIONAL TRANSMISSION SYSTEMS, TELEPHONE CIRCUITS, TELEGRAPHY, FACSIMILE AND LEASED CIRCUITS

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## **ITU-T Recommendation M.2110**

### **Bringing into service international multi-operator paths, sections and transmission systems**

#### **Summary**

This Recommendation provides procedures for bringing into service international multi-operator paths, sections and transmission systems with and without in-service monitoring. These tests and procedures are applicable whatever the technology used.

#### **Source**

ITU-T Recommendation M.2110 was revised by ITU-T Study Group 4 (2001-2004) and approved under the WTSA Resolution 1 procedure on 14 July 2002.

#### **Keywords**

Bringing into service tests, exchange of information for BIS, initial measurements, in-service monitoring, international multi-operator transmission entities, path, procedures, section, transmission system.